



MEXIALOE S.A. de C.V.

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ALOE VERA FREEZE DRIED POWDER 200:1 ORGANIC PRODUCT SPECIFICATION

CODE	MA-170 O	After reconstituted @ 0.5%:	
Appearance	Fine powder	Gardner color	3 maximum
Color	Cream to light tan	Specific gravity @25°C	0.997 – 1.004
Flavor	Characteristic	pH <small>food grade // cosmetic grade</small>	3.5 – 4.2 // 3.5 – 5.0
Odor	Herbal	Aloin content	≤ 0.1 ppm
Moisture	10% maximum	Microbiological test	
Solubility rate @ 25°C	≤ 30 seconds	Aerobic plate count	< 100 CFU/g
Polysaccharides content	NLT 10% (dry weight)	Yeast and mold	< 10 CFU/g
Preservatives	None	Pathogenic bacteria	Absent

DESCRIPTION

It is obtained by a grinding and decolorization process of organic freshly harvested leaves of the Aloe barbadensis (Miller), maintaining all the natural active ingredients and properties of the plant. The gel is then further concentrated utilizing low-temperature evaporation to produce a liquid concentrate ready for freeze drying. This product is manufactured without the use of a matrix, preservatives, or other additives.

PACKAGING

1 kg, 5 kg, 10 kg sealed plastic bags.

RECOMMENDATIONS

It is recommended, in formulations, to use 0.1% or more in order to fully benefit rich and natural healing properties of the Aloe barbadensis (20% or more as Aloe vera gel 1:1).



STORAGE

Store in a cool and dry place, preferably at temperatures below 25°C. Keep it closed in its original container. Unused portions should be kept in an airtight container and should not be exposed to moist environment to avoid caking.

SHELF LIFE

Two years (unopened container).

CAUTIONS

This product, like most natural products, is sensitive to heat, light and oxygen. It may darken over time. Please note that improper handling of the material could result in contamination of the product. Once reconstituted the product will darken over time. Preservatives must be added after reconstitution as this powder is non-preserved.



APPLICATIONS

This product is recommended for organic cosmetic, personal care, food, beverage and pharmaceutical formulations.

COSMETIC AND HAIR CARE

Creams
Shampoos / Conditioners hair lotions
After –shave lotions
Facial mask
Lipstick / Make-ups deodorants
Gels

FOOD & BEVERAGES

Juices
Sport drinks
Fitness drinks
Yoghurts
Jellies
Cookies

NUTRACEUTICAL & OTC

Sunscreen lotions
Ointments
Acti acne preparations
Toothpastes
Mouthwashes
Capsules and tablets
Supplements

